Work Order ID 55959

February 8, 2010 11:40:35 AM



Page 1

Accept Item ID: D4055-5 Setup Start **Revision ID:** Stop Tank Upper Cut Out Item Name: **Start Date:** 2/08/10 Start Qty: 3.00 Cust Item ID: Required Date: 2/22/10 Req'd Qty: 3.00 Customer: Reference: Start Run Tooling: Date: Date: **Approvals: Process Plan:** Stop Date: SPC (Y/N): QC: Reject Draw Plan Accept Reject Insp. Set Up/ Draw Sequence ID/ Operation Code Number Stamp Number Rev. Qty **Qty Work Center ID** Description **Run Hours** Draw Nbr **Revision Nbr** Leu. A D4055 PAT 100 0.00 0.00 Purchasing Purchasing Purchase part as per Dwg D4055 Possible Supplier: GFI Material release note required 0.00 Receive & Inspect for Damage & Mat'l Certs 110 0.00 Packaging Memo Packaging

120

Quality Control

QC6- Inspect dimensions to drawing

Ewloslos to Polen Day orly

0.00

0.00

Parts must be the trees Sister 22

QC APPROVAL

PRELIMINARY ISSUE



February 8, 2010 11:40:35 AM

Item ID: Revision ID: Item Name:	D4055-5 Tank Upper C	Cut Out		Accept				S	etup Start Stop		16 il il ili ili
Start Date: Required Date: Reference:	2/08/10	Start Qty: 3.00 Req'd Qty: 3.00			Cust Iten Custome	•			-		
Approvals:		an:				Date: Date:		R	un Start Stop		
Sequence ID/ Work Center II 130 HandFinish Hand Finishing 140 QC Quality Control		Operation Description Chemical Conversion Co Memo QC3- Inspect Part Finish Memo	pat per QSI005 4.1	Set Up/ Run Hours 0.00 0.00	Draw Number	Draw	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150 Packaging Packaging		Identify as per dwg & St Memo	ock Location:	0.00	(Z 10	103. (<u>.</u>	Marie I may one		

Work Orde February 8, 201								,			೨೮೧೮ ಕ್ರಾಡ	Page 3
Item ID: Revision ID: Item Name:	D4055-5 Tank Upper C		111111111111111111111111111111111111111	Accept					Setup	Start Stop		1
Start Date: Required Date: Reference:	2/08/10 2/22/10	Start Qty: 3.00 Req'd Qty: 3.00	188 18 188 188 18 188		Cust Item Customer							
Approvals:	Process Pla	in:	Date:	Tooling: SPC (Y/N):		Date:			Run	Start Stop		1 1 1 1 1 1 1 1 1 1
Sequence ID/ Work Center II	D	Operation Description		Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Rejo Qty		Reject Number	Insp. Stamp
160		QC21- Final Inspection	- Work Order Release	0.00								/10070
QC		Мето		0.00				* =				1/1004

Quality Control

POSITIVE RECALL
EFFECTIVE D.J. D.

RELEASED_

_ AUTHLA DATE 1002-06 Oty 3.

6 co.03 a

February 8, 2010 11:40:33 AM

Work Order ID: 55959

D4055-5 Parent Item:

Parent Item Name: Tank Upper Cut Out

Comments: IPP RevA: new issue DD 10.01.08 verified by:JLM **Start Date: 2/08/10**

Required Date: 2/22/10

Start Qty: 3.00

Required Qty: 3.00

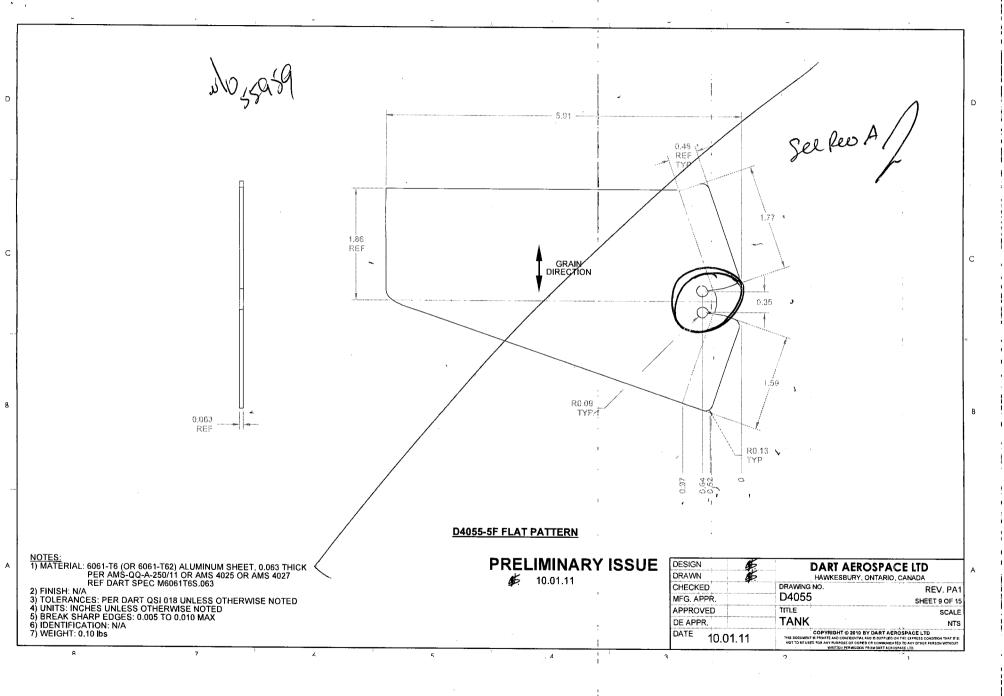
Component Item 1D/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
Item Name	Item ID	Purch	Item	Location	Location	Seq ID	Measure	Hand	Qty To Pick	Issued	Issued	
D4055-5P		Purchased	No			110	Each	0.0000	3.0000		/100	706. K3

19° REF D4055-5 UPPER CUT OUT

NOTES:
1) MATERIAL: MADE FROM D4055-5F
2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.10 lbs

PRELIMINARY ISSUE 10.01.11

DESIGN #	DART AEROS	SPACELID
DRAWN #	HAWKESBURY, ON	
CHECKED	DRAWING NO.	REV. PA1
MFG. APPR.	D4055	SHEET 8 OF 15
APPROVED	TITLE	SCALE
DE APPR.	TANK	NTS
DATE 10.01.11	COPYRIGHT © 2010 BY D THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS HOT TO BE USED FOR ANY PURPOSE OR COPED OR	SUPPLIED ON THE EXPRESS CONDITION THAT IT IS





art Aerospace Ltd. 270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO11330

Purchase Order Date 2/08/10 PO Print Date 2/08/10

Page Number 1 of 2

Order From:

VC-GFI001

GFI

180 AVENUE LABROSSE POINTE CLAIRE, QC H9R 1A1

CA

Contact Name

Vendor Phone

514 630 4877

Vendor Fax

514 630 4849

Vendor Account Nbr

Buyer

Requisition Nbr

Tax Resale Nbr

Terms Currency 10127-2607 Net 30

Chantal Lavoie

CAD

FOB

Ship To:

DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Line N	ibr Reference Revision ID Vendor Part Numbe	Description/ Mfg ID	Req Date/ Taxable Unit o	Req Qty/ f Measure	Ship Method	Unit Price	Extended Price
1	D4055-3P	Tank Aft End	3/04/10 Yes	3.00 Each	Purolator ground	\$115.0000	\$345.0
		Special Inst:	As per DWG 4055 B#55957				
~2~~	D4055-5P	Tank Upper Cut Out	3/04/10 · Yes	—3.00- Each	Purolator ground	\$115.0000	\(\\$345.0 \)
		Special Inst:	AS PER DWG D4055 B#55959				
3	D4055-7P	Tank Fwd End	3/04/10 Yes	3.00 - Each	Purolator ground	\$115.0000	\$345.0
		Special Inst:	AS PER DWG D4055 B#55960				
4	D4055-9P	Tank Back	3/04/10 Yes	3.00 Each	Purolator ground	\$115.0000	\$345.0

No substitution or deviation without consent. Certificate of Conformity or Material Certification required when applicable

Change Nbr:

Change Date: 2/08/10



180 AVENUE LABROSSE POINT-CLAIRE, QC, CANADA H9R 1A1 TÉL.:(514) 630-4877 - FAX:(514) 630-4849



BON DE LIVRAISON / SHIPPING MEMO

				•	. •	
	MO MO.	PPING DATE AN YR	N° DE BON DE LIVRAISON SHIPPING MEMO NO.		PAGE	
02	03	10	0433552		1/1	

TOUTES LES RÉCLAMATIONS DOIVENT ÊTRE FAITES EN DEDANS DE 5 JOURS DE LA RÉCEPTION. ALL CLAIMS MUST BE MADE WITHIN 5 DAYS OF RECEIPT OF GOODS.



GFI est une division de Thomas & Betts Fabrication Inc. / GFI is a division of Thomas & Betts Manufacturing Inc.

VENDU À / SOLD TO

DART AEROSPACE LTD 1270 ABERDEEN ST. HAWKESBURY, ON K6A 1K7

REÇU PAR I RECEIVED BY

EXPÉDIÉ À / SHIP TO

DART AEROSPACE LTD 1270 ABERDEEN ST. HAWKESBURY, ON K6A 1K7

C	ODE DE CLIENT USTOMER CODE	N° DE CONTRAT JOB NO.	VO YOUI	TRE N° DE COMMAN R PURCHASE ORBE	IDE R.NO.		EXPÉDIÉ PAR SHIP VIA
DART	GFI-0299	0210445	-	P011330			
QUANTITÉ QUANTITY		N° DE PIÈCE PART NO.			DES	SCRIPTION	
3/	D4055-5P			TANK UPE	ER CUT OUT		
				CERTIFIC	ATE OF CONF	ORMANCE :	REO
	4.1						
	•						
	MFG. JOB# <u>JO20</u> (0445-00/ QT	Y 3				
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			No.		EXPÉDITEUR SHIPPER		N° DE BON DE LIVRAISON
					SHIPPER	<u></u>	SHIPPING MEMO NO.

DATE

CERTIFICATE OF COMPLIANCE CERTIFICAT DE CONFORMITE



180 LABROSSE AVENUE POINTE CLAIRE, QC H9R 1A1 <u>DART AEROSPACE LTD</u> 1270 ABERDEEN ST. HAWKESBURY, ON K6A 1K7

10/03/09

			1010.	3/09			
CERTIF	FICATE NO.	OUR JOB I			NG MEMO	0433552	1
ITEM	QUANTITY	PURCHASE ORDER	PART NUMBER	REV	NAM	ΛE	DWG ISSUE
	3 PCS	PO11330	D4055-5P		TANK UPP	PER CUT OUT	PA1
	MATERIAL	_	SUPPLIED BY		<u>-</u>	MAI REL. N	,
	/AL 6061-	<u>T6</u>	SAMUEL / ALCOA	INC		60899	51
		PROCESS			PROCESSOR	R	RELEASE NOTE#
1	FIRST ART	FICLE INSPECTION R	REPORT ON FILE		GFI	<u>`</u>	CONFORMS
2 I	REF. GFI MANU	UFACTURING JOB NUMBI	ER J0210445-001 (3 PCS)			,	
3]			
4				1			
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ON RE	ELEASE NOTE S	SHOWN ABOVE AND TH JRCHASE ORDER REFERI	HAT ALL PARTS HAVE E	BEEN INDIVI	IDUALLY INSPEC	CTED AND COI	NFORMAOTHE 8
DATE	03 MARC	CH 2010		G.F.I. (Q.C. REP. 🥝	alter H	wild the



LES METAUX SPECIALISES SAMUEL 21525 CLARK-GRAHAM BAIE D'URFE, QUEBEC, CANADA H9X 3T5

No	00159	1859	•
PROCESSION CO.		C. P. T.	

'ANSPORTEUR/CARRIER NAME ASTERO TRANSPORT (514) 457-3399 FAX(514) 457-9393

PAGE 1 DE/OF . 1

CAMONTRUCK | NOM DE LA BRANCHE/SALES BRANCH NAME 099 SAMUEL & FILS & CIE(QUEBEC)L

DATED EXPLATEOFS FIVEN 2/16/10

VENDU À/SOLD TO:

GFI, DIVISION DE THOMAS & BETTS LTEE 180 LABROSSE

EXPÉDIÉ À/SHIP TO: TÀB: PPD

GFI INC.

180 LABROSSE

POINTE-CLAIRE

POINTE-CLAIRE

OC H9R1A1

(514)630-4877

.0630"x48"x144"

QC H9R1A1

CA

174

(201009 - 00001)

N° COMMANDE N°ITEM 000752-01

DESCRIPTION ET POIDS/DESCRIPTION AND WEIGHT

#Comm du client: 76423 4 PCS AL. SH. 6061 To Cert/Test:

174 LVR

QQA 250/11 #Pièce AS06348144QM

Description Art #Étiq mln #À soul

Pd ca Oté

#Étiq Étq princ

Vendeur Org #Coul

764479

192.000

4947487

US

Total: 192.000 174 D654824

Poids total:

#Total paquets:

174 LVR

Commentaires connaissement:

CERTIFICAT DE CONFORMITÉ

LE MATÉRIEL DÉTAILLÉ CI-DESSUS EST CERTIFIÉ CONFORME AUX EXIGENCES DE VOTRE COMMANDE ET AUX SPÉCIFICATIONS DES NORMES DU GRADE. SVP VOUS RÉFÉREZ AUX CERTIFICATS CI-JOINTS. AUTORISÉ PAR:

MÉLISSA DIAMOND ADMINISTRATION

NIR: R-539477-1

PORTPAYÉPREPAID CHARGES

INST. VOITURIER/DRIVER INSTRUCTIONS

VA.ECF (\$2,000b max kmoins d'avis contraire)
14,000 May \$2,000b unless ordravvice state d)
14,000 PARIS DE LEVRÉSITION
LECUARD VALLE OF SHAMEST
REQUIPARIS ECEIVED BY

EXPEDITEUR/DISPATCHER

VOITURIER/DRIVER

CERTIFIED INSPECTION REPORT

Alcoa Inc.

PITTSBURGH, PA **DAVENPORT WORKS**

Ship From: 1058276 RIVERDALE, IA. Ship Date Invoice No. Alcoa No. Item 2009-10-15 4303234 Page 00000 1000143904+6 P.O. No./Govt Contract No. DCE-43904-6 Customer Alcoa Item N22238 Ln#: 6 SAMUEL SON & CO LT G041110647R02

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet, the applicable requirements described therein, including any specifications forming a part of the describtion and that samples applicable requirements become unities, including any specimentaria running a part of the description and their semigroup representative of the material met the composition limits and had the mechanical properties shown on the face of this tibest. J. FW.

Kenton P. Young Quality Assurance Manager

Ship To: SAMUEL SON & CO LTD S.S.M.Q 21525 CLARKE-GRAHAM BAIE D'URFE H9X 3T5 QC

Malcolm Murphy Director of Manufacturing Devenport Works

> Hear Description 0.063 IN TK (+0.0000 -.0035) X 48.0 IN W (+.125 125) X 144.0 IN LN (+.15625 -.15625) (N) A/T/6061-T6 FLAB SHEET FOR DISTRIBUTORS TOLERANCE GUARANTEED. AMS4027 REV N EXC_MRK ASME-SB-209 REV 07 EXC_MRK ASTMB209 REV 07 CMMP025 REV S CMMP019 REV D ((MARKED)) KRAFT PAPER INTERLEAVED MAX GROSS SKID WGT: 4500 LB QUAN TOL +/-30 % CQR 0222751 REV 02 CUST REQ 09-10-01 *** W/E 09-10-24 ***

Num	Package Ticket	loot
1	764477	608951
2	764478	608951
3	764479	608951

Weight	Quantity	DOM	Pc Id/Serl	Inspector Clock Numbers
4119	100	PC		27299 47004
3408	83	PC		27299 47004
4149	100	PC		27299 47004

Notes for CQR: 0222751.2 PRODUCT PRODUCED TO THE REQUIREMENTS OF AMS4027 REV N ALSO MEET THE REQUIREMENTS OF AMS-QQ-A-250_11 ORIGINAL REVISIO N DATED CQR: 0222751.2 -Specification Limits -----

UTS TYS

Tmpr Dir EL4D KSI Long Transv. PCT Max Min 42.0 35.0

Chemical Composition FE CU MN MG CR ZN TI Each Total Aluminum SI Мах 0.8 0.7 0.40 0.15 1.2 0.35 0.25 0.15 0.05 0.15 Alloy 6061 Min 0.8 0.04 REMAIN

· CERTIFIED INSPECTION REPORT We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet, the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet,

Malcoim Murphy

T6

Cast Number

H8054013

Olrector of Manufacturing Devenport Works

Actuals

Alcoa Inc.

PITTSBURGH, PA

DAVENPORT WORKS

1058276 Ship Date Invoice No.

Ship From: Alcoa No. Item

RIVERDALE, IA. Page

2009-10-15 4303234 P.O. No./Govt Contract No. N22238 Ln#: 6

00000 Customer

1000143904-6 Alcoa Item SAMUEL SON & CO LT G041110647R02

DCE-43904-6

Kenton P. Young Quality Assurance Manager

CQR: 0222751.2 -Specification Limits (cont.) - Mechanical, Physical, Metallography, Quantometer Results Tmpr Dir

Long Transv. 2

Chemical - OES SI

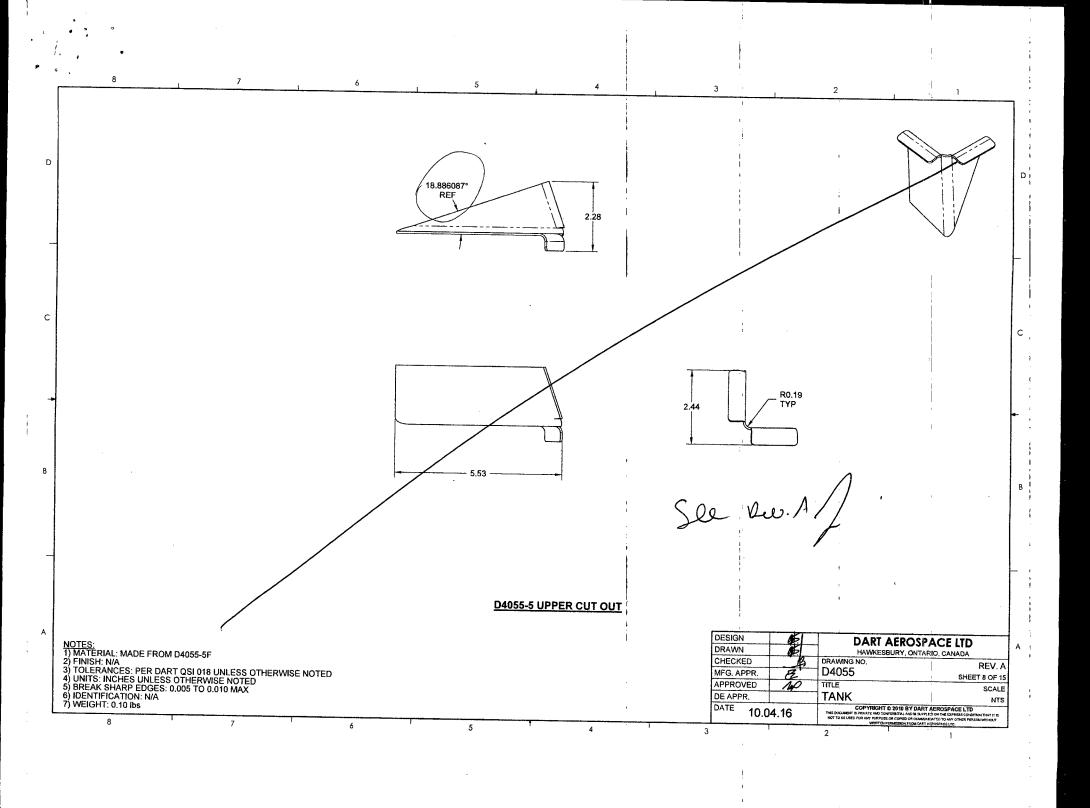
KSI 50 49.9 FE CU

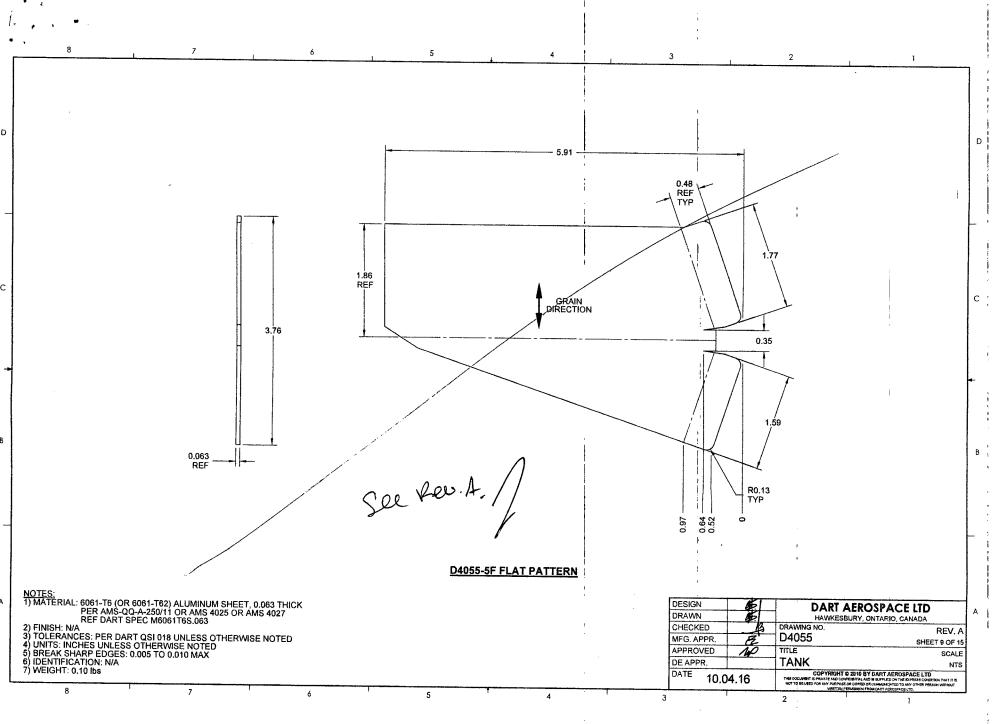
44.8 44.8

10.9 10.9

PCT

0.66 0.5 0.26 0.06 0.9 0.19 0.05 0.02 This material was melted in the United States or a Qualifying Country [REF DFARS 225.872.1(a)]; it was manufactured in the United States





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	erospac	e Ltd			ļ				
W/O: -	·		1	WORK ORDER CHANGES	3				·
DATE	STEP	rnot	CEDURE C	HANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mar	Approva QC Inspecto
		Change Angle in Pant.	Marnes	Lungtonth @ Dod ()	Accep	1007.06		1003-06	Sulla
									1 (2 : 2 1/1)
Part No	:	PAR #:	_ Fault Ca	itegory:	ICR: Vas	NO DOA		Data (6	67-6
	R	esolution:	_ Disposit	tion:	OA: N/C C	losed:			007~8
NCR:				DER NON-CONFORMAN			:	Date:	
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Section B Action Description Chief Eng	Sign a	i Secno		Approval Chief Eng	Approval QC Inspector
		PAI & Nev A.		Per try all PAI Parts. NIA parts consu	12 Pu	у.А			6/4//22

NOTE: Date & initial all entries

